

"Express Mail" Mailing Label No. **EL960828244US**

**PATENT APPLICATION
ATTORNEY DOCKET NO. SUN-P9642-SPL**

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**METHOD AND APPARATUS FOR
IMPLEMENTING A LOCK-FREE SKIP LIST
THAT SUPPORTS CONCURRENT ACCESSES**

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Inventor: Paul A. Martin

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Related Application

[0001] This application hereby claims priority under 35 U.S.C. §119 to U.S. Provisional Patent Application No. 60/456,792, filed on 21 March 2003, entitled "Practical Lock-Free Skip List," by inventor Paul A. Martin (Attorney Docket No. SUN-P9642PSP)

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BACKGROUND

Field of the Invention

[001] The present invention relates to the design of lookup structures within computer systems. More specifically, the present invention relates to a